



AR/1763

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/982,954
		Filing Date	October 22, 2001
		First Named Inventor	Gurtej Sandhu
		Group Art Unit	1763
		Examiner Name	Karla A. Moore
Total Number of Pages in This Submission		Attorney Docket Number	M4065.0353/P353-A

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Amendment Transmittal
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

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TC 1700

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico, #38,371
Signature	
Date	May 22, 2003



AMENDMENT TRANSMITTAL LETTER

Docket No.
M4065.0353/P353-A

Application No. 09/982,954	Filing Date October 22, 2001	Examiner Karla A. Moore	Art Unit 1763
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Applicant(s): Gurtej Sandhu, et al.

Invention: ATOMIC LAYER DOPING APPARATUS AND METHOD

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Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	19	- 20 =		x	0.00
Independent Claims	3	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable)					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

Large Entity

Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.

A check in the amount of \$ _____ to cover the filing fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1073 as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: May 22, 2003


Thomas J. D'Amico

Attorney Reg. No.: 28,371

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Docket No.: M4065.0353/P353-A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Gurtej Sandhu et al.,

Application No.: 09/982,954

Group Art Unit: 1763

Filed: October 22, 2001

Examiner: Karla A. Moore

For: ATOMIC LAYER DOPING APPARATUS
AND METHOD

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AMENDMENT UNDER 37 CFR § 1.116

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MAIL STOP: AF
Commissioner for Patents
P.O. Box 1450
Washington, DC 22313-1450

Dear Sir:

Responsive to the Office Action of February 27, 2003 rejecting claims 1-17 and 46-47, please amend the above-identified U.S. patent application as follows:

In the Claims:

Please rewrite claim 1 as follows:

1. (amended) An atomic layer doping apparatus comprising:

C 1 a first atomic layer doping region for depositing a first dopant species on a

first substrate as a monolayer;

SV
D1